

COUNTY OF
manistee
MICHIGAN



Manistee County Courthouse
415 Third Street • Manistee, Michigan 49660

CLERK

Lindsey Marquardt
(231) 723-3331

CONTROLLER/ADMINISTRATOR

Lisa Sagala
(231) 398-3504

Board of Commissioners

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Jeffrey Dontz

VICE-CHAIRPERSON

Karen Goodman

Margaret Batzer

Eric Gustad

Pauline Jaquish

Nikki Koons

Richard Schmidt

GREEN TEAM/RECYCLING COMMITTEE MINUTES

Thursday, July 28, 2022
8:30 a.m.

Manistee County Courthouse & Government Center
Board of Commissioners Meeting Room

NOTES

Members Present: Eric Gustad; Nikki Koons; and Margaret Batzer, Chairperson

Members Absent: None.

Others Present: Karla Smith-Kasten, Bay Area Recycling for Charity; Manistee Conservation District; Lisa Sagala, County Administrator/Controller; Lindsey Marquardt, County Clerk

The meeting was called to Order at 8:35 a.m.

NOTE – Items requiring Board Action are indicated in BOLD

PUBLIC COMMENT

None.

P.A. 69 RECYCLING UPDATE

Karla Smith-Kasten presented the Recycling Program Report of July 28, 2022. (APPENDIX A) Volumes for June were up by approximately 14,000 pounds. The Arcadia and Onkama locations are being picked up twice a week in addition to adding bins to these sites. There has been an ongoing issue with the Onkama PCA trailer, as it has been overflowing and a lot of cardboard is being placed in the GFL bins.

Pleasanton Township is interested in possibly joining the program. Karla will be meeting with them on August 9, 2022 to discuss the program.

There is still no word on when KND is getting a new coordinator for the SEEDS trailer. Several community members have been taking care of that location. GFL has implemented a fuel surcharge when the weekly Department of Energy Midwest exceeds \$4.50 per gallon for diesel fuel.

Ms. Kasten also addressed the Recycling Program Interlocal Agreement. The time for renewal is coming up. The option for a two-year contract was added, including an out clause. Lisa Sagala will speak with the treasurer on a recommendation for time period on a party revoking the agreement and leaving the program, for tax bill purposes.

GUIDE TO GOING GREEN AT HOME

Manistee County was contacted regarding adding a link on the Manistee County Recycling webpage directing users to a "Guide to Going Green at Home". (APPENDIX B) Gordon McLellan has reviewed the linked website and it doesn't seem to have any dangerous content of malicious purpose. It was the consensus of the committee to have the link placed on the Manistee County Recycling webpage.

SCRAP TIRE EVENT

The Manistee Conservation District had the Scrap Tire Event on Saturday, July 23, 2022 at Bay Area Recycling for Charities. A total of 715 tires were collected during this event.


HOUSEHOLD HAZARDOUS WASTE COLLECTION 2022 FLYER

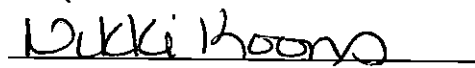
The Household Hazardous Waste Collection 2022 Flyer was reviewed. (APPENDIX C) This years' event will be held on August 20, 2022 from 9:00am to 1:00pm, at the Manistee County Road Commission.

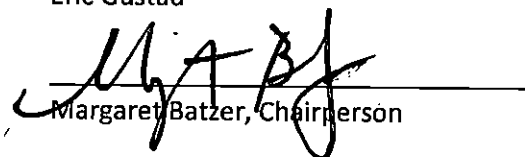
OTHER ITEMS FROM COMMITTEE MEMBERS

None.

The meeting was adjourned at the Call of the Chair at 9:13 a.m.


Eric Gustad


Nikki Koons


Margaret Batzer, Chairperson

**Manistee County Green Team
Recycling Program Report
Karla Smith-Kasten, Bay Area Recycling for Charity**

Summary of Recycling Activities since June 1, 2022 to June 30, 2022

Current Volume Report

Total weight pounds) of materials collected from 6 - PA 69 Recycling Program drop off sites in 2022. See Attached Volume Report for Details.

MONTH	2021 TOTALS	2022 TOTALS
JANUARY	41,876	22,200
FEBRUARY	26,602	23,400
MARCH	39,720	31,000
APRIL	17,236	30,600
MAY	35,030	35,220
JUNE	34,391	48,300
JULY	51,706	
AUGUST	60,172	
SEPTEMBER	29,649	
OCTOBER	29,392	
NOVEMBER	37,277	
DECEMBER	20,644	
YTD TOTAL	422,695	190,720

News Letter

News letter is being prepared for distribution.

GRANTS and PROJECTS

SCRAP TIRE EVENT - The Manistee Conservation District had the Scrap Tire Event Saturday, July 23, 2022 at Bay Area Recycling for Charities located at 10447 Industrial Drive, Kaleva, Mi 49645. A total of 715 tires were collected during this event.

NEW RECYLING SITE

Bear Lake Township has located a site, GFL has found it to be adequate for Bins to be located. Bear Lake will start with 3 Bins and will adjust from there based on volume of material. The location is on Bear Lake School property. The location is on Smith Street, East Side of the road between Cody Street and Potter Road. The site is still in process.

Pleasanton Township is interested in joining the program. I will be meeting with them on August 9, 2022 to discuss the program.

ADDITIONAL BIN AND SITE INFORMATION

Arcadia - In addition the extra bins, a second pick-up has been added weekly.

Onkama - In addition the extra bins, a second pick-up has been added weekly. Onkama PCA trailer has been problematic this summer, as they have been overflowing and a lot of cardboard is being placed in GFL bins.

Kaleva Seeds Trailer - Still no word on when KND is getting a new coordinator. Sever community volunteers have been taking care of it as well as employee's from BARC. We also have a camera on it.

GFL FUEL COST AJUSTMENT: A fuel surcharge of 0.0005% may be added implemented if the weekly Department of Energy Midwest exceeds \$4.50 per gallon for diesel fuel.

MONTH	DEM AVERAGE	ADDITIONAL COST	YTD COST
May	\$5.32	\$387.33	\$387.33
June	\$5.66	\$387.33	\$774.66

Recycling Program Report
Thursday, June 23, 2022
Karla Smith-Kasten, Bay Area Recycling for Charity

Interlocal Agreement

Please find the attached Interlocal Agreement. It is generic. When the verbiage is approved I will make copies for all the applicable parties. I will plan on attending the August 6 2022 County Commissions meeting to present and answer any question

—

January	2021 LBS	2022 LBS	Change	July	2021 LBS	2022 LBS	Change
Arcadia Township	9128	3600	-5528	Arcadia Township	10470		
Brown Township	5079	2700	-2379	Brown Township	3487		
Cleon Township	3807	1500	-2307	Cleon Township	2513		
Dickson Township	1119	1800	up 681	Dickson Township	981		
Maple Grove Township	7617	3300	-4317	Maple Grove Township	6614		
Onokama Township	12171	9300	-2871	Onokama Township	24384		
Springdale Township	2955	--	- -	Springdale Township	3257		
TOTALS	41876	22200	-19676	TOTALS	51706		
February	2021 LBS	2022 LBS	Change	August	2021 LBS	2022 LBS	Change
Arcadia Township	5431	4500	-931	Arcadia Township	14497		
Brown Township	3076	2700	-376	Brown Township	5443		
Cleon Township	1987	2100	up 113	Cleon Township	3227		
Dickson Township	604	1200	up 596	Dickson Township	2126		
Maple Grove Township	3973	3300	-673	Maple Grove Township	7587		
Onokama Township	9225	9600	up 375	Onokama Township	23949		
Springdale Township	2306	--	- -	Springdale Township	3343		
TOTALS	26602	23400	-3202	TOTALS	60172		
March	2021 LBS	2022 LBS	Change	September	2021 LBS	2022 LBS	Change
Arcadia Township	9141	6300	-2841	Arcadia Township	9610		
Brown Township	4152	3300	822	Brown Township	1800		
Cleon Township	3116	2400	-716	Cleon Township	1274		
Dickson Township	1316	1800	up 484	Dickson Township	649		
Maple Grove Township	6227	4800	-1427	Maple Grove Township	2830		
Onokama Township	12452	12000	-452	Onokama Township	12481		
Springdale Township	3116	--	--	Springdale Township	1005		
TOTALS	39720	30600	-9120	TOTALS	29649		
April	2021 LBS	2022 LBS	Change	October	2021 LBS	2022 LBS	Change
Arcadia Township	3741	6900	up 3159	Arcadia Township	876		
Brown Township	2795	3300	up 505	Brown Township	2492		
Cleon Township	1026	2400	up 374	Cleon Township	1674		
Dickson Township	945	1200	up 255	Dickson Township	1158		
Maple Grove Township	2494	4800	up 2313	Maple Grove Township	4253		
Onokama Township	4987	12000	up 7013	Onokama Township	8810		
Springdale Township	1248	--	--	Springdale Township	1929		
TOTALS	17236	30600	up 13364	TOTALS	28392		
May	2021 LBS	2022 LBS	Change	November	2021 LBS	2022 LBS	Change
Arcadia Township	8459	7500	-959	Arcadia Township	10167		
Brown Township	3760	3900	up 140	Brown Township	2982		
Cleon Township	2820	2400	-420	Cleon Township	2269		
Dickson Township	951	1920	up 969	Dickson Township	1557		
Maple Grove Township	4940	6000	up 1060	Maple Grove Township	4754		
Onokama Township	11280	13500	up 2220	Onokama Township	13032		
Springdale Township	2820	--	--	Springdale Township	2616		
TOTALS	35030	35220	up 190	TOTALS	37277		
June	2021 LBS	2022 LBS	Change	December	2021 LBS	2022 LBS	Change
Arcadia Township	7570	12000	up 4430	Arcadia Township	4315		
Brown Township	2753	4800	up 2047	Brown Township	2417		
Cleon Township	2192	2400	up 308	Cleon Township	1331		
Dickson Township	738	2100	up 1362	Dickson Township	1026		
Maple Grove Township	4129	7500	up 3371	Maple Grove Township	3852		
Onokama Township	14817	19500	up 4683	Onokama Township	6385		
Springdale Township	2192	--	--	Springdale Township	1318		
TOTALS	34391	48300	up 13909	TOTALS	20644		

Prepared for Manistee County by Bay Area Recycling for Charities



U.S. Energy Information
Administration

PETROLEUM & OTHER LIQUIDS

[OVERVIEW](#)
[DATA](#)
[ANALYSIS & PROJECTIONS](#)
[GLOSSARY](#)
[FAQS](#)

Weekly Retail Gasoline and Diesel Prices

(Dollars per Gallon, Including Taxes)

Area: [Midwest \(PADD 2\)](#)

Period: [Monthly](#)

Show Data By:		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	View History
<input checked="" type="radio"/> Product	<input type="radio"/> Area								
Gasoline - All Grades	<input type="checkbox"/>		3.416	4.085	3.977	4.323	4.948	4.567	1993-2022
All Grades - Conventional Areas	<input type="checkbox"/>		3.365	4.019	3.905	4.234	4.838	4.465	1994-2022
All Grades - Reformulated Areas	<input type="checkbox"/>		3.693	4.441	4.377	4.810	5.547	5.125	1994-2022
Regular	<input type="checkbox"/>		3.357	4.024	3.915	4.260	4.879	4.496	1992-2022
Conventional Areas	<input type="checkbox"/>		3.318	3.971	3.855	4.185	4.787	4.410	1992-2022
Reformulated Areas	<input type="checkbox"/>		3.587	4.333	4.268	4.698	5.425	4.998	1994-2022
Midgrade	<input type="checkbox"/>		3.685	4.371	4.269	4.608	5.250	4.885	1994-2022
Conventional Areas	<input type="checkbox"/>		3.603	4.272	4.156	4.470	5.074	4.717	1994-2022
Reformulated Areas	<input type="checkbox"/>		3.986	4.740	4.686	5.116	5.906	5.509	1994-2022
Premium	<input type="checkbox"/>		4.049	4.736	4.646	5.006	5.686	5.326	1994-2022
Conventional Areas	<input type="checkbox"/>		3.943	4.602	4.504	4.835	5.477	5.130	1994-2022
Reformulated Areas	<input type="checkbox"/>		4.364	5.130	5.070	5.516	6.312	5.912	1994-2022
Diesel (On-Highway) - All Types	<input type="checkbox"/>		3.891	4.912	4.936	5.320	5.662	5.460	1994-2022
Ultra Low Sulfur (15 ppm and Under)	<input type="checkbox"/>		3.891	4.912	4.936	5.320	5.662	5.460	2007-2022

Click on the source key icon to learn how to download series into Excel, or to embed a chart or map on your website.

-- = No Data Reported; -- = Not Applicable; NA = Not Available; W = Withheld to avoid disclosure of individual company data.

Notes: Conventional area is any area that does not require the sale of reformulated gasoline. All types of finished motor gasoline may be sold in this area. RFG area is an ozone nonattainment area designated by the U.S. Environmental Protection Agency (EPA), which requires the use of reformulated gasoline. We stopped publishing Low Sulfur On-Highway Diesel (LSD) prices at the U.S. level on December 6, 2008, because fewer stations were selling LSD as a result of EPA diesel fuel regulations. We continued to collect LSD prices from retail outlets and included them in the Diesel Average All Types price until July 26, 2010, when no more outlets reported LSD sales. Beginning July 26, 2010, publication of Ultra Low Sulfur Diesel (ULSD) price became fully represented by the Diesel Average All Types price. As of December 1, 2010 (September 1, 2006 in California), any on-highway diesel fuel sold is ULSD as mandated by EPA on-highway diesel fuel regulations. We did not collect weekly retail motor gasoline data between December 10, 1990, and January 14, 1991. Monthly and annual averages are simple averages of the weekly data. For months and years with incomplete weekly data series, the monthly and/or annual averages are not available. On May 14, 2018, we implemented statistical methodology changes to improve the accuracy of the weekly retail gasoline price estimates. As a result of these statistical methodology changes, the published retail gasoline estimates for May 14, 2018, are not directly comparable to those published for May 7, 2018. On June 13, 2022, we implemented statistical methodology changes to improve the accuracy of the weekly retail on-highway diesel fuel price estimates. As a result of these statistical methodology changes, the published retail on-highway diesel fuel prices for June 13, 2022 are not directly comparable to those published for June 6, 2022. See Definitions, Sources, and Notes link above for more information on this table.

Release Date: 7/25/2022

Next Release Date: 8/1/2022

**RECYCLING PROGRAM
INTERLOCAL AGREEMENT**

RECITATIONS

Manistee County as required by P.A. 641, 1978 as amended, has adopted a Solid Waste Management Plan on June 16, 2009.

XXXXXX Township, by resolution, also adopted the Manistee-Co Solid Waste Management Plan as its guideline for addressing the Solid Waste Management issue of the County.

Manistee County, and the City, Townships and Villages are responsible for funding and providing recycling, composting, and hazardous waste collection program in Manistee County, as stated in the plan.

P.A. 138 of 1989, as amended by P.A. 69 of 2005 allows by resolution of the County Board of Commissioners, the imposition of a surcharge on households within the County up to a maximum of a \$25.00 fee per households to provide for waste reduction program for the collection of consumer recyclable materials, as defined by Act 641, P.A. 1978, as household hazardous waste, tires, batteries, and yard clippings.

Adequate funding is necessary for a continued recycling program plan with the County Solid Waste Management Plan.

The Revenues collected for this program are held with the County Treasurer and are used solely for recycling.

STATEMENT OF AGREEMENT

Based on the above-state- of facts, Manistee County and XXXXXX Township hereby agree to impose and collect by the County Treasurer of an annual surcharge of \$18.00 per resident parcel to cover cost of waste reduction programs and collection of consumers recyclable materials as defined by Act 641, P.A. 1978. The County of Manistee hereby agrees to operate a 27/7 recycling site located at XXXXXXXX, and to cover the cost of collection, transportation and processing of recyclables generated at said location(s). All funds to be collected will be administered by Manistee County to develop, implement, and administer a recycling program in accordance with State Statute and the Manistee Co Solid Waste Plan. The term of the agreement is January 1, 2023, thru December 31, 2023.

Alternative: January 1, 2023 thru December 31, 2024. Either part may revolt this agreement in writing four months prior to the beginning of the new fiscal year

Jeffery Dontz, Chairperson

Manistee County Board of Commissioners

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

Date

Date

From: Gordon L. McLellan
To: Kristyn Malkowski; Lisa Sagala
Subject: Re: Manistee County
Date: Wednesday, July 20, 2022 12:16:08 PM

Hi all,

So fobm.org is some sort of citizens action group out of Alabama. It does list Platt as a member. The website she linked to doesn't seem to have any dangerous content or malicious purpose, like it's not trying to sell some miracle solution.

It would be safe to include on the website, or maybe bring it up at the next green team meeting?

Thanks,
 Gordon

From: Kristyn Malkowski <kmalkowski@manisteecountymi.gov>
Sent: Wednesday, July 20, 2022 11:01:03 AM
To: Gordon L. McLellan <gordon@manisteecountymi.gov>; Lisa Sagala <lsagala@manisteecountymi.gov>
Subject: FW: Manistee County

What would be your thoughts on this? I am unsure of who Ms. Platt is, would she be a teacher here in Manistee?

-----Original Message-----

From: Ruth Platt <ruth.platt@fobm.org>
Sent: Wednesday, July 20, 2022 10:53 AM
To: Kristyn Malkowski <kmalkowski@manisteecountymi.gov>
Subject: Manistee County

[WARNING: External Message - Use extreme caution opening links or attachments]

Good Morning Kristyn,

I wanted to send some positive feedback- I was teaching an environmental science lesson to the kids in my summer nature program, and when they were doing a sustainability webquest they ended up on the Manistee County Recycling webpage (this page here <https://www.manisteecountymi.gov/356/Recycling>) They thought I should tell you we were using it as a resource and found some great information so thanks :)

They also decided it would be nice of us to return the favor, so I had them pick out a good resource for us to share with you! Part of their project was learning about steps we can take at home to be more eco-friendly, and they picked out a great guide to being green at home....

"Guide to Going Green at Home" - <https://couponfollow.com/research/home-green-guide>

It's great for kids - we were most interested in learning about reducing our footprint, so they thought

it'd be a helpful addition to the "Quick Links" on your Recycling page they found... would you be able to? They'd be so proud and I'd love to show them their suggestion :) Thanks so much again Kristyn and have a wonderful day!!

✓ Sincerely,
Ms. Platt & Jessica, Jócelyn, Adam, and Madalyn

MENU

The Money-Saving Guide to Going Green at Home



Is being eco-friendly at home a goal of yours, especially now that we are spending more time there due to COVID-19? It can be overwhelming to figure out how to be more environmentally friendly at home, especially with a tight budget. Fortunately, there are many ways that being sustainable and saving money can go hand in hand. In fact, going green is

By reducing waste, choosing energy-saving options, cutting out single-use plastics, and taking other simple steps, we can strive for a more planet-oriented and frugal lifestyle as individuals and as a family. The key is to make small, manageable changes that will add up over time. That way, the whole family can adjust seamlessly and feel like they are making a positive difference. Consider this simple but powerful quote when embarking on your journey to be more environmentally friendly:

"A journey of a thousand miles begins with a single step." — Lao Tzu

There are plenty of little habits we can implement in our homes that can help reduce landfill waste, create cleaner air, reduce deforestation, and conserve natural resources, all while being kind to your budget. We have compiled tips for being eco-friendly and have split them into easily digestible categories such as water conservation; reduce, reuse, and recycle strategies; sustainable landscaping and gardening; green parenting; and encouraging your children and teens to get engaged with saving the planet, so if your children ask how to save the environment, you will be prepared!

To get started, here is a collection of excellent resources on the frugal basics of going green and the reduce, reuse, recycle lifestyle:

- Going Green and Saving Green by Citizens Bank
- Financial Literacy: Saving Green by Being Green from Duquesne University
- Household Carbon Footprint Calendar by the Environmental Protection Agency

- The Sustainability Guide for College Students on a Budget by CouponFollow
- Tips for Living Green by UCLA Sustainability
- Green Your Home by Green America
- 45 Sustainability Resources You Should Know by Purdue University
- 9 Ways to Make Your Home Greener by U.S. Green Building Council

How to Reduce Water Usage at Home

Agriculture and business account for much of America's water consumption, but residential water usage is also significant. The Environmental Protection Agency reports that the average American family of four uses approximately 400 gallons of water daily. With drought affecting significant areas of the United States (you can view an alarming, up-to-date U.S. drought map [here](#)), it's important that we work toward reducing water consumption. Another shocking statistic is that the average U.S. per capita water use is 170 gallons per day, while in Australia, it is only 36 gallons per day. Despite this massive difference, Australians still enjoy a high quality of life. This proves that there is plenty we can do to reduce water consumption while saving money. Here are some thrifty tips to get you started on saving water in your household:

Turn off faucets. According to the EPA, a bathroom faucet pours out about 2 gallons of water per minute. Small steps such as turning off the tap while you brush your teeth and shave can save hundreds of gallons monthly.

Find and fix leaks. A slow drip from a leaky faucet can waste as much as

gallons a day. By making an effort to find and fix leaks, you can save water and money.

Use every last drop. Find ways to reuse water. For example, put a large bucket in the shower to collect the water while you're waiting for it to get hot. You can use this to water your houseplants or your garden.

Rinse more efficiently. If you have a dual sink, fill one side with hot, soapy water for washing and the other with cool, clean water for rinsing. The EPA estimates that this can cut water use in half. Single sinks can use large bowls or tubs for washing and rinsing.

Use a WaterSense-certified showerhead. Showering accounts for nearly 17% of home water usage, up to 40 gallons a day. By using a WaterSense-certified showerhead, you can significantly reduce water use while still enjoying similar shower performance.

Only wash full loads. Try to only run the dishwasher and washing machine when you have full loads. Also, scrape your plate instead of rinsing it before putting it in the dishwasher.

Here are some additional water-saving resources:

- Start Saving by the Environmental Protection Agency
- Simple Steps to Save Water by Energy Star
- 100 Ways to Save Water by the City of Wichita Falls
- Water Saving Tips by AustinTexas.gov
- Conserving Water, One Drop at a Time by Energy.gov

- Saving Water Makes Good Sense by the NYS Department of

Tips for Sustainable Landscaping and Gardening

Growing your own fruits and vegetables, flowers, shrubs, and trees can be such a rewarding and healthy part of homeownership. If you are striving toward green homeownership, being sustainable while landscaping and gardening is an excellent place to start. Of the 29 billion gallons of water used daily by households, 9 billion is used outside, mainly for landscape irrigation. Some sustainable landscape solutions include watering by hand, since automatic irrigation systems can use 50% more water. Faulty, leaky automatic irrigation systems can waste even more water. Here are some quick tips for saving water outside:

- **Water early in the morning.** Experts estimate that 50% of water that is used outside is wasted through evaporation, wind, and runoff.
- **Step on your lawn.** Grass does not always need water just because it's hot out. Step on it — if the grass springs back, it doesn't need water.
- **Leave grass longer.** Longer grass helps grow deeper roots, resulting in a more drought-resistant lawn, reduced evaporation, and less weeds. Plus, longer grass tends to look more green naturally.
- **Sweep instead of hose.** Sweep sidewalks, steps, and driveways instead of hosing them off.
- **Choose native plants.** Native plants are wildlife- and pollinator-friendly, are more adaptable to the climate (therefore saving water), can help reduce the use of pesticides and fertilizers, are low-maintenance, and can cut lawn care costs.

Composting is another wonderful way to help your garden thrive while following a redneck, hippie, and recycle lifestyle. By using organic items

such as twigs, grass, and certain food scraps for compost, you can create rich, nutritious, and naturally pest-resistant soil. Here are some additional resources to help you save water outside, begin composting, and make your lawn and garden more eco-friendly:

- 10 Tips for Outdoor Water Conservation by Regional Water Providers Consortium
- 7 Tips for Saving Water in Your Landscape by American Society of Landscape Architects
- Landscaping Water Conservation by Energy.gov
- 25 Ways to Conserve Water in Your Garden and Landscape by HGTV
- Composting at Home by the Environmental Protection Agency
- What to Plant by the Environmental Protection Agency
- Why Native Plants Matter by Audubon
- Native Plant Finder by National Wildlife Foundation

Conservation Tips for Kids and Teens

For a household to be successful at being more environmentally friendly, the whole family should be on board. Fortunately, many methods for becoming a green family also save money, such as reducing red meat consumption, choosing secondhand clothing as children grow, and playing outside instead of watching television. By cultivating green values

In our children starting from an early age, we can work toward a healthier planet. Children learn by example, so these green parenting resources are a great place to start:

- 10 Tips for Eco-Friendly Parenting by WebMD
- The Ultimate Guide to Green Parenting by Parents
- 30 Totally Doable Ways to Be a Greener Parent by Parents
- Tips for Green Parenting by New Parent Support
- Raising Earth-Friendly Kids by KidsHealth

There are many ways to empower children to take small, sustainable steps toward being more conscious and responsible environmental citizens. Here is a collection of resources that are focused on helping children and teens make choices that can reduce environmental impact and promote a brighter future:

- Recycle This! By NASA Climate Kids
- 100+ Ways to Conserve Water by Water Use It Wisely
- Be a Green Kid by KidsHealth
- Green Tips by National Geographic Kids
- [51 Ways Kids Can Go Green](https://hrcaonline.org/Portals/0/51_WAYS_KIDS_CAN_GO_GREEN.pdf) by Highlands Ranch Community Association
- Games, Quizzes, and Videos About the Environment by Environmental Protection Agency

- Learning and Teaching About the Environment by Environmental Protection Agency
- Kids Environment Kids Health by National Institute of Environmental
- Reduce, Reuse, Recycle by National Institute of Environmental Health Sciences
- Reduce, Reuse, and Recycle Tips for Kids by ReuseThisBag.com
- Simple Ways for Tweens and Teens to Go Green by Chicago Parent
- 15 Tips for Green Living in College by The Princeton Review

Tips for Saving Money on Environmentally-Friendly Products

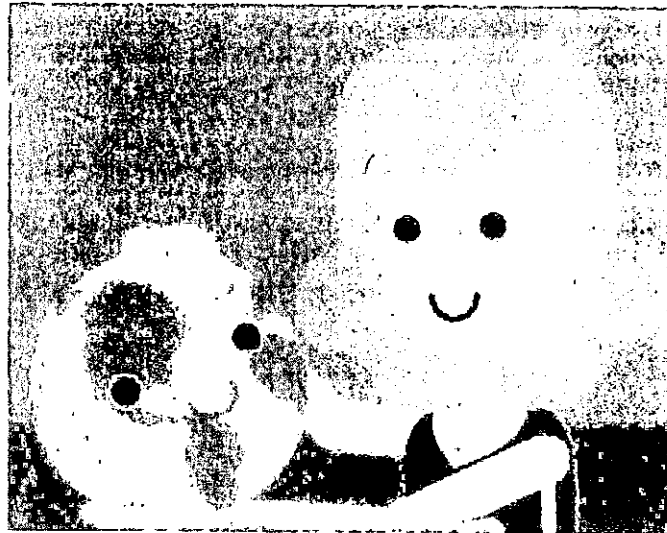
While using less energy and water are easy steps to take that allow you to help the environment and save money at the same time, other steps might be a little more cost prohibitive. That is unless you know where to look! Some eco-friendly products such as all-purpose cleaners, hair care products, soaps, and more can be more expensive than other products on the shelves. In order to make these products more affordable, you can find coupons for major retailers such as **Target** and **Walmart**. The same can be said about energy efficient appliances and electronics. When you're buying appliances from stores like **Sears**, **Costco**, **Best Buy**, **Lowes**, and **Home Depot** you can typically find coupons to help bring those costs down. On top of the discounts you can get with coupons, the appliances themselves will continue to offer savings on energy costs for years to come. Who knows, they might eventually even pay for themselves!

Start Going Green Today!

It does not have to be an expensive endeavor to create a more environmentally friendly household and to live in a more Earth-conscious

your family can take small steps towards a more budget-friendly, sustainable lifestyle. If going green is a priority for you, this guide is an excellent start. The important thing is to make small, manageable changes that will add up over time.

Similar Articles



GUIDES

The Sustainability Guide for College Students on a Budget

09/06/19

Measurable Impact

Manistee County collected 30,052 lbs of hazardous waste in 2021!

Electronics:	4,631 lbs
Oil/Auto Fluids:	5,147 lbs
Oil-based Paints:	5,242 lbs
Pesticides:	2,783 lbs
Pharmaceuticals:	206 lbs
Other Hazardous Waste:	12,043 lbs

Thank you for doing your part!

Safe disposal of hazardous waste not only protects our local natural resources but also our health.

Tips for Safe Transport of Hazardous Materials:

- Keep items in their original and labeled containers.
- Do not mix contents of unknown or unlabeled containers.
- Do not transport containers with open lids.
- Secure all containers so they cannot slide, tip or spill contents; away from passengers.
- 55 gallon drums must be removed from premises by producer.

Volunteers Appreciated

This collection is a service to the community and it takes many volunteers on the day of the event to ensure this program continues.

We are looking for dedicated participants! Volunteers are needed to collect surveys, direct traffic, sort batteries, and unload electronics. If you would like to be involved, please contact Manistee Conservation District.

Clean Sweep is made possible by a strong and unique state, federal, local, and industry partnership.

Thank you to Michigan
Department of Agriculture's
Clean Sweep Program, the
Manistee Conservation
District, the Household
Hazardous Waste
Committee, United Way,
Manistee County Community
Foundation Environmental
Fund, contributions from local county
government including townships, villages, and
cities within the county, and personal donations.

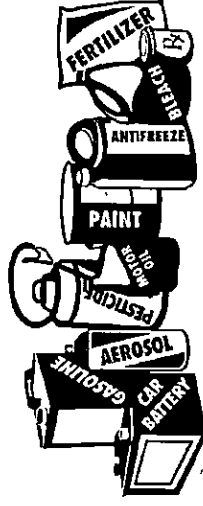


MANISTEE CONSERVATION DISTRICT
8840 Chippewa Highway
Bear Lake, MI 49614
(231) 889-9666
www.manisteed2.org



APPENDIX C HOUSEHOLD HAZARDOUS WASTE COLLECTION 2022

CLEAN SWEEP



Manistee County

Dispose of unused, unwanted, outdated cleaners, pesticides, pharmaceuticals, electronics, batteries & more

August 20, 2022

9 am – 1 pm

Manistee County Road Commission
8946 Chippewa Hwy • Bear Lake, MI

Suggested Minimum Donation: \$15

MANISTEE CONSERVATION DISTRICT
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Acceptable Materials

From Your House

Aerosols
Appliances
Batteries
Bug sprays
Cell phones
Dry-cleaning solvents
Dyes
Electronics
Fire extinguishers
Floor care products
Fluorescent light bulbs
Household cleaners
Ink cartridges
Lighter fluid
Medicines
Mercury
Muriatic acid
Rust removers
Silver polish
Small appliances

From Your Garage

Antifreeze
Brake fluid
Car batteries
Car wax
Diesel fuel
Engine cleaners
Fuel oil
Gasoline
Grease
Kerosene
Motor oil
Oil/gas mixes
Oil filters
Transmission fluid

From Your Workshop

Alcohols
Creosote
Glues/adhesives
Epoxies
Paint brush cleaners
Polyurethane
Turpentine
Varnish/sealers
Wood stain
Paint Products
• Oil-based paint
• Lead-based paint
• Car paint
• Artist paint
• Paint thinners
• Paint strippers
• Primer
****No Latex Paint**

From Your Farm, Yard & Garden

Algaecides
Fertilizers
Fungicides
Herbicides
Insecticides
Insect killers/repellants
Mouse/rat poison
Pesticides
Pool chemicals
Weed killers

Unacceptable Materials

Items Not Accepted:

- ⇒ Ammunition
- ⇒ Explosives
- ⇒ Household trash
- ⇒ Latex paint
- ⇒ Infectious meds
- ⇒ Radioactive materials
- ⇒ Tires
- ⇒ Styrofoam
- ⇒ Waste from spills
- ⇒ Fiberglass

Disposal options for these items:

- Ammunition/Explosives: Sheriff's dept.
- Latex Paint: Latex paint is not considered HHW and therefore can be disposed of in the trash. Remove lid and add cat litter to dry out the paint prior to disposal.
- Tires: Scrap tire collections are planned for 2022 pending grant approval, dates and location to be determined, or accepted for a \$3 fee for cars and light trucks at Manistee Tire.

If you miss our collection day, see below for locations that take HHW throughout the year:

- Motor Oil, Transmission Fluid: Autozone, Advanced Auto Parts and Auto Value take these materials year-round.
- Large Appliances: Larry Bowling accepts free drop-offs. (231) 970-0012.
- Prescription Medications: Pharmaceuticals are accepted through the Red Med Box program. Red Med Boxes are located at Family Fare, Manistee City Police, Manistee Sheriff's office, and The Little River Band of Ottawa Tribal Police Station.

Frequently Asked Questions

Who can use the program?

Manistee County residents only. Hazardous waste will not be accepted from businesses except for pesticides in which case pesticide users such as agribusinesses, greenhouses, nurseries, and golf courses can use this service.

Which appliances will be accepted?

Small appliances such as microwaves, small refrigerators, dehumidifiers, and window air conditioners. We also accept large appliances including full-size refrigerators, stoves, and freezers. There is a \$10 fee for items containing Freon.

Which electronics will be accepted?

TVs, DVD and CD players, VCRs, radios, phones, gaming systems, answering machines, fax machines, etc. Computers and computer accessories are also accepted including desktop and laptops, keyboards, modems, printers, scanners, and speakers.

Is there a limit to how much I can bring?

Pre-registration is required for amounts exceeding 200 pounds. Please call the Conservation District - (231) 889-9666, extension 3.

Can I drop off HHW before/after the event?

No. Please drop off hazardous waste at collection sites only during scheduled hours. This is an annual event held the 3rd Saturday of August each year.

Is there a fee on collection day?

Donations are crucial to help cover the \$60,000 it takes to host the event in three counties. Suggested minimum donation of \$15 is appreciated!